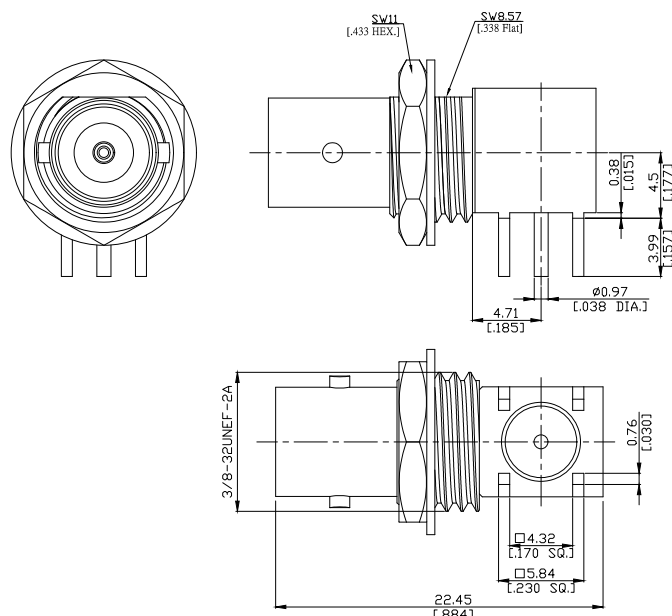


Mini BNC PCB Through Holes Jack (Female) DC-3 GHz VSWR1.30

MB2IA79-2245A / H3



Mounting Dimensions

	mm		inch	
	Max.	Min.	Max.	Min.
A	1.17	1.12	0.046	0.044
B	1.2	1.1	0.047	0.043
C	5.13	5.03	0.202	0.198

All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

MIL-STD-202/108

Electrical Data

Impedance

75 Ω

Frequency

DC to 3 GHz

VSWR (Return Loss)

≤ 1.30 (≥ 17.7 dB)

Insertion Loss

≤ 0.04 x √F (GHz) dB

Insulation Resistance

≥ 5 GΩ

Center contact resistance

≤ 3 mΩ

Outer contact resistance

≤ 2 mΩ

Test Voltage (at sea level)

1000 V rms

Working Voltage (at sea level)

480 V rms

Material And Plating

Piece Parts	Material	Plating
Centre Contact	Phosphor Bronze	Gold plating, 3 μinch (Non-magnetic nickel-phosphorus underplating, 80 μinch)
Body	Brass	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Nut	Brass	Nickel

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Rev.:
Date:
12/7/2020

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Mechanical Data

Coupling mechanisms	Bayonet
Mating Cycles	≥ 500
Engagement Force	22 N
Disengagement Force	7 N

Environmental Data

Temperature Range	-55°C to +125°C
Thermal shock	MIL-STD-202, Method 107, Condition D
Corrosion	MIL-STD-202, Method 101, Condition B
Vibration	MIL-STD-202, Method 204, Condition B
Moisture Resistance	EIA-364-31, Method II, Condition C
RoHS	compliant

Packing

Single or 100